

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2825
ANSWERED ON:06.12.2001
POWER DEMAND IN COUNTRY
SAHIB SINGH VERMA

Will the Minister of POWER be pleased to state:

- (a) whether there is any 7 points Agenda of Hon`ble Prime Minister to overcome problems plaguing the power sector;
- (b) if so, the present physical and financial dimensions of the problems;
- (c) the requirement of power in the country at present and expected requirement by 2005 and 2010 AD against the expected availability; and
- (d) the sources from which the additional power can be made available at reasonable cost?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (d) : A conference of Chief Ministers/Power Ministers was held on 3rd March,2001 when the challenges confronting the power sector were discussed. The following resolutions were adopted :

- (i) Completing the electrification of all villages and households by 2007 and 2012 respectively.
- (ii) Carry out distribution reforms.
- (iii) State Electricity Regulatory Commissions to be made functional and subsidy be given to the extent of State Government's capacity to pay the same.
- (iv) To add new generation capacity and make efforts to increase the PLF of existing plants through Renovation and Modernisation.
- (v) Implementation of Energy Conservation and Demand Side Management programmes.
- (vi) Support from Government of India to the States on reforms, etc.
- (vii) A high level Empowered Group comprising of Minister of Power and Chief Ministers of some States to be set up to coordinate, monitor and review the implementation of reforms.

The actual power requirement in the country at present (as on 31.10.2001) is 74,226 MW (peak demand). As per the 16th Electric Power Survey report, the projected peak demand in the country for year 2004-05 would be 1,02,160.8 MW and by the end of 11th

Plan (2011-12), it would be 1,57,107 MW. Based on the projections of 16th EPS, a capacity of 1,00,000 MW approx., is required to be added by 2012 to make available 'power on demand'. The Working Group on Power for 10th Plan set up by the Planning Commission has finalized a feasible capacity addition of 46,939 MW comprising 17,311 MW hydro, 28,328 MW thermal and 1300 MW nuclear. The capacity addition during 11th Plan would have to be about 62,000 MW. The Working Group on Power for 10th Plan have estimated the total fund requirements for 10th Plan at Rs.5,66,000 crore.

The sources from which additional power during 10th and 11th Plans would be made available are hydro, thermal (including gas) and nuclear apart from non- conventional sources. The capacity addition programmes as worked out by ISPLAN model takes care of least cost criteria of power generation.